

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041465.D
 Acq On : 10 May 2024 17:43
 Operator : JC/MD
 Sample : P2448-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 01:37:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

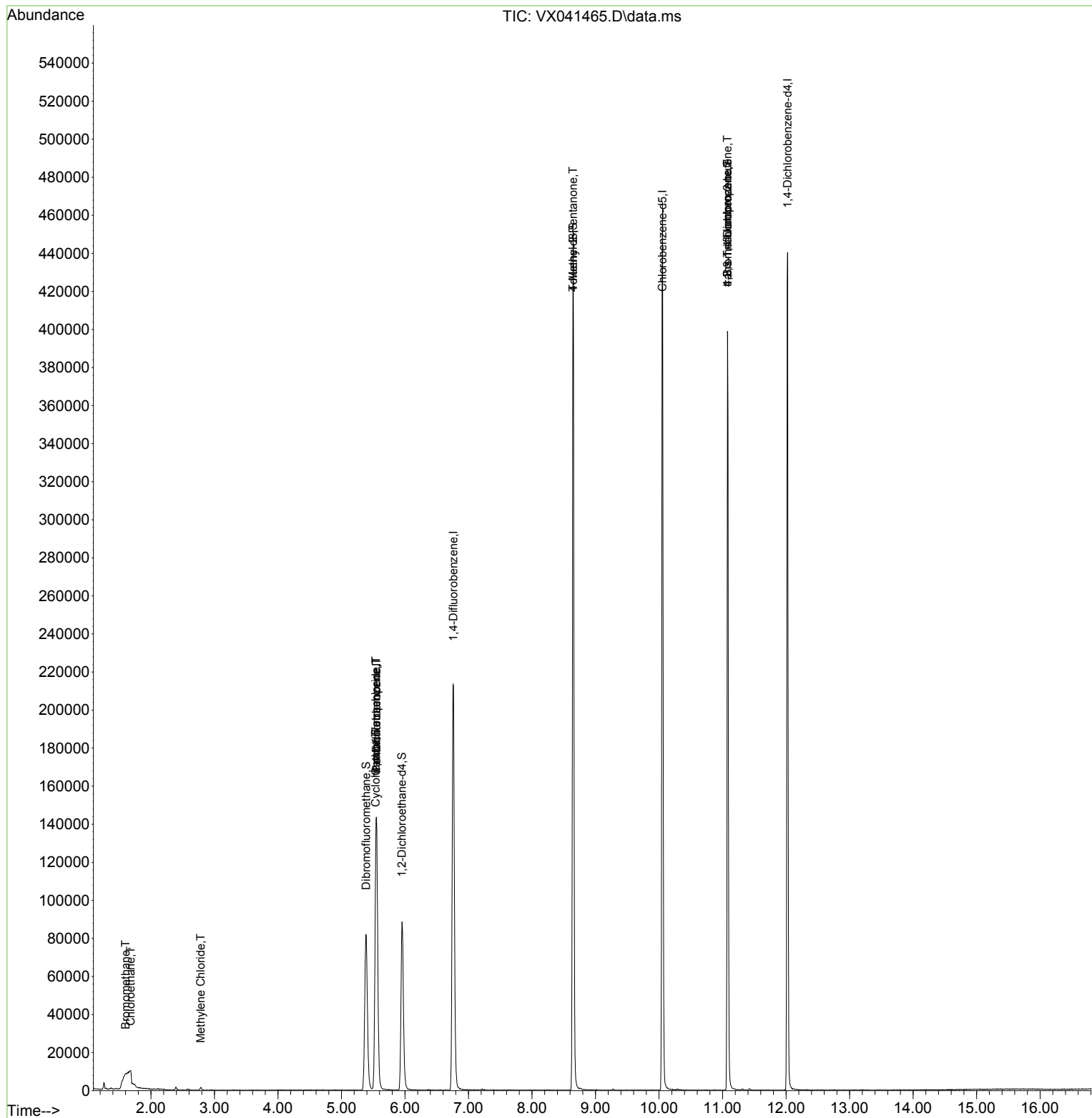
Internal Standards						
1) Pentafluorobenzene	5.550	168	155627	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87968	51.923	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.840%	
35) Dibromofluoromethane	5.385	113	71924	45.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.980%	
50) Toluene-d8	8.647	98	267672	54.077	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.160%	
62) 4-Bromofluorobenzene	11.079	95	99673	52.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.040%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	493	0.623	ug/l	# 78
6) Chloroethane	1.678	64	286	0.488	ug/l	# 43
16) Acetone	2.392	43	1673	Below Cal		90
20) Methylene Chloride	2.782	84	694	0.472	ug/l	# 80
31) Cyclohexane	5.538	56	2589	1.266	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	10064	5.382	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	13725	6.407	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1209	0.574	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	50937	30.961	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	50937	84.335	ug/l	# 5

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P2448-03
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

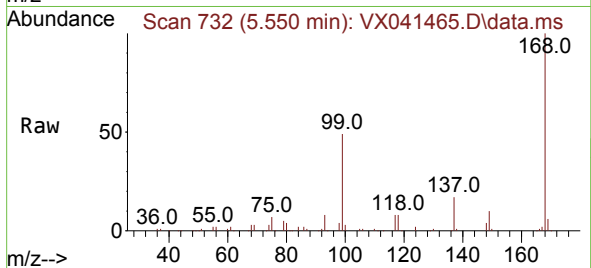
Quant Time: May 11 01:37:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



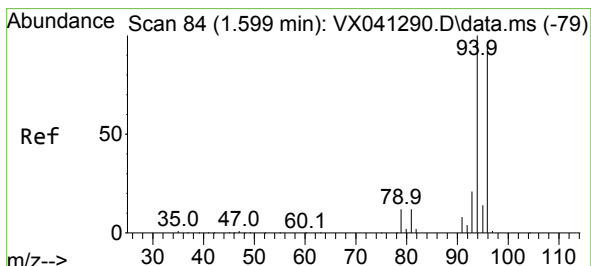
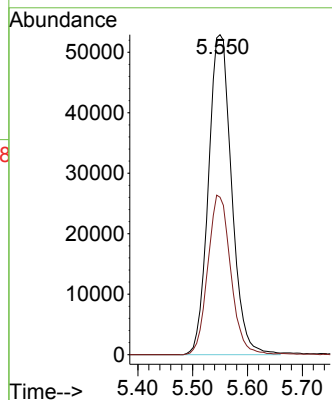
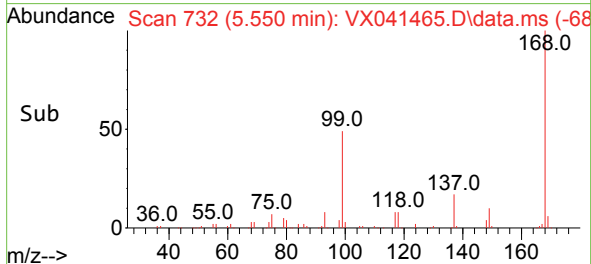


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :

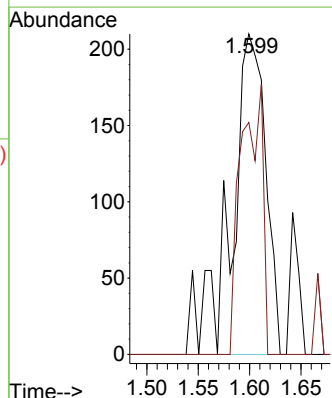
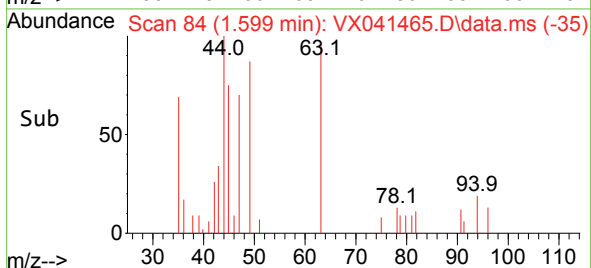
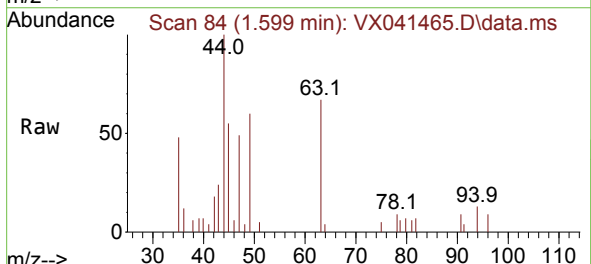


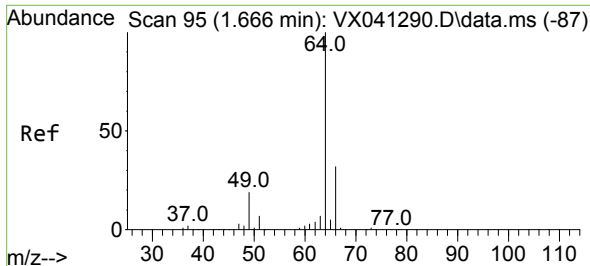
Tgt Ion:168 Resp: 155627
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#



#5
Bromomethane
Concen: 0.623 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

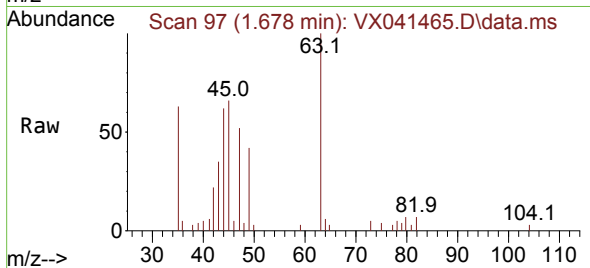
Tgt Ion: 94 Resp: 493
Ion Ratio Lower Upper
94 100
96 72.4 74.6 111.8#



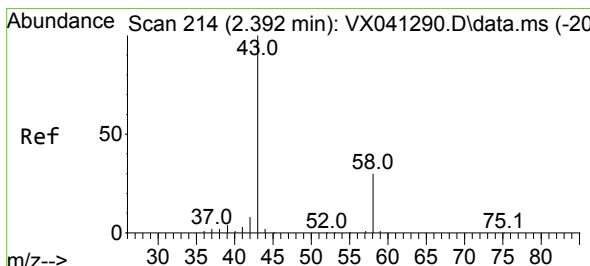
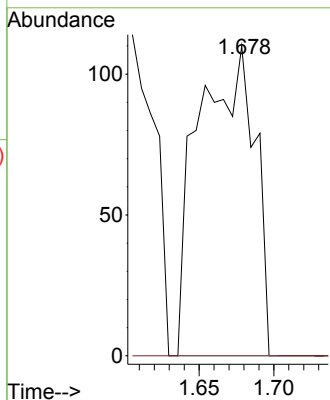
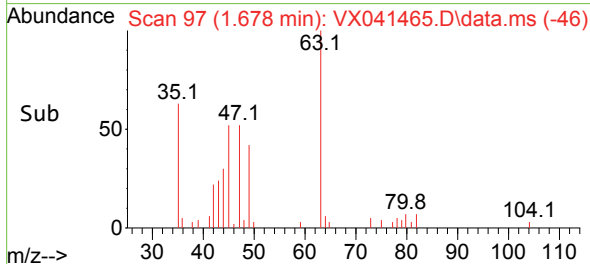


#6
Chloroethane
Concen: 0.488 ug/l
RT: 1.678 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :

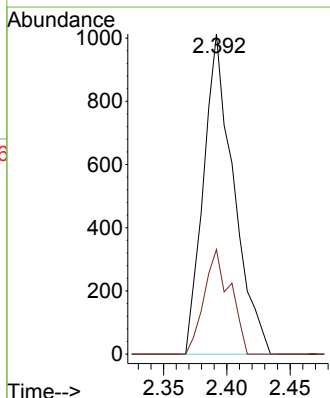
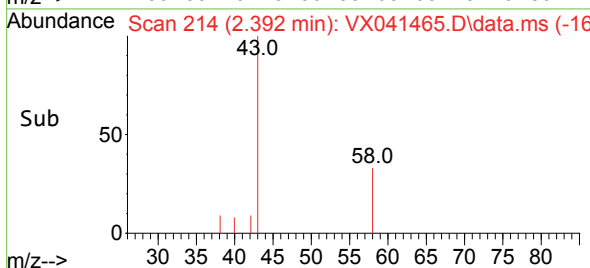
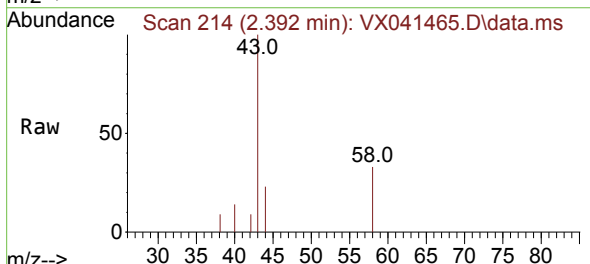


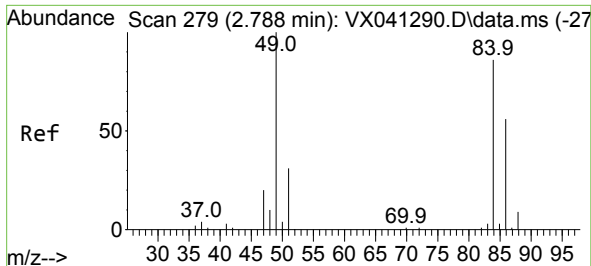
Tgt Ion: 64 Resp: 286
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

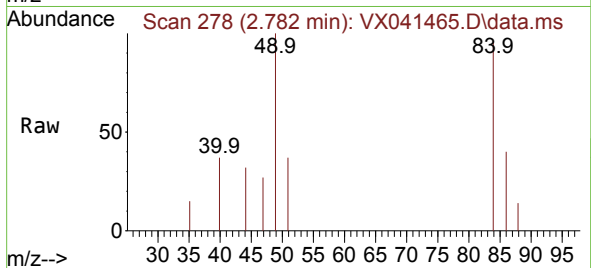
Tgt Ion: 43 Resp: 1673
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9



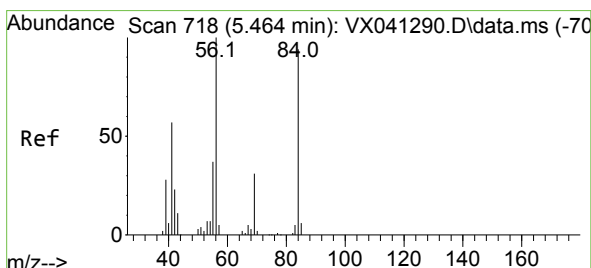
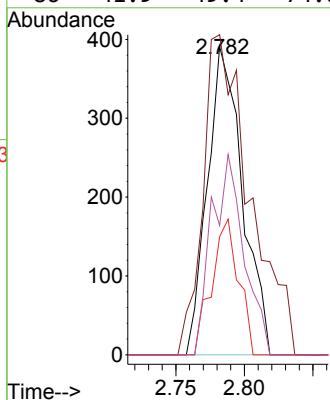
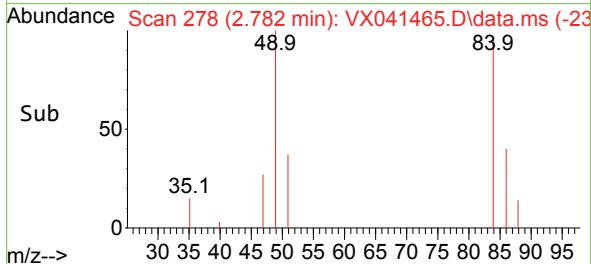


#20
Methylene Chloride
Concen: 0.472 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

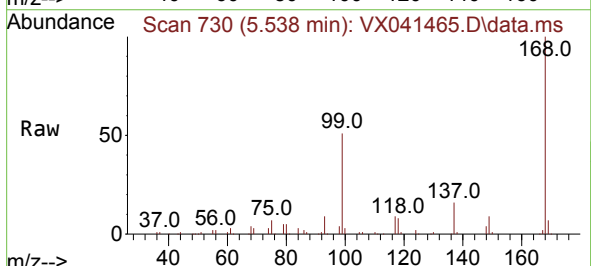
Instrument :
MSVOA_X
ClientSampleId :



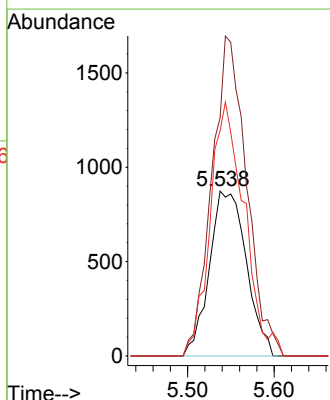
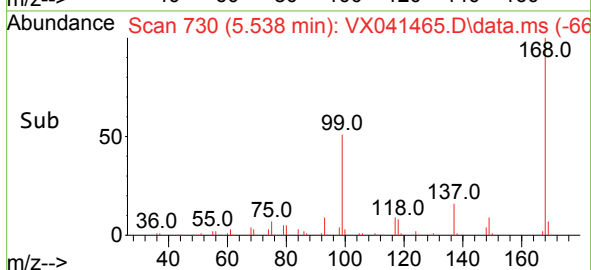
Tgt Ion:	84	Resp:	694
Ion	Ratio	Lower	Upper
84	100		
49	103.8	103.6	155.4
51	38.4	33.8	50.6
86	41.9	49.4	74.0#

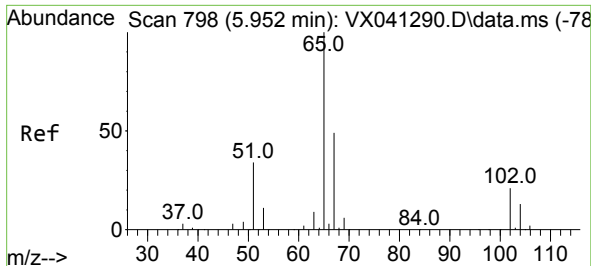


#31
Cyclohexane
Concen: 1.266 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43



Tgt Ion:	56	Resp:	2589
Ion	Ratio	Lower	Upper
56	100		
69	144.6	23.4	35.2#
84	136.9	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 51.923 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041465.D

Acq: 10 May 2024 17:43

Instrument :

MSVOA_X

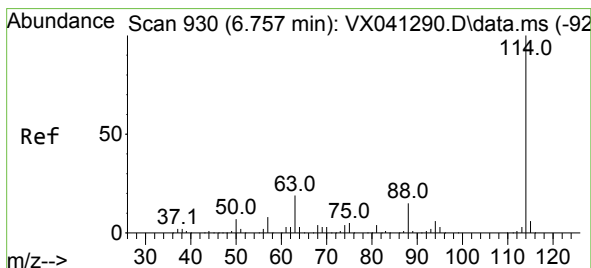
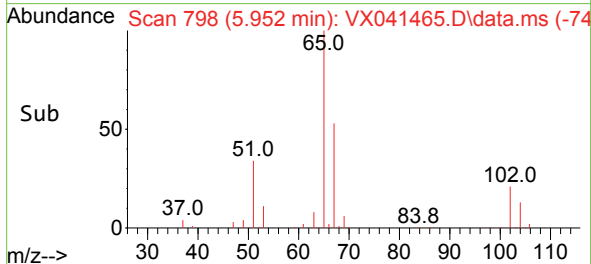
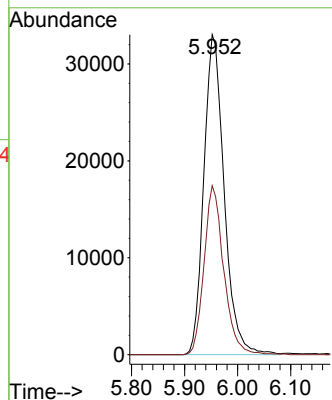
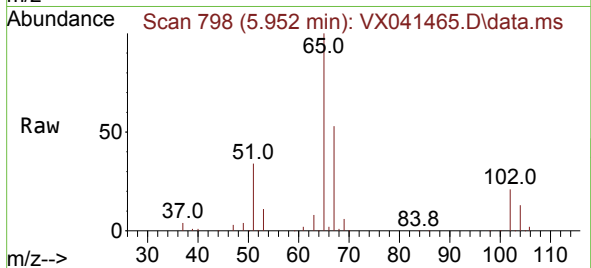
ClientSampleId :

Tgt Ion: 65 Resp: 87968

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041465.D

Acq: 10 May 2024 17:43

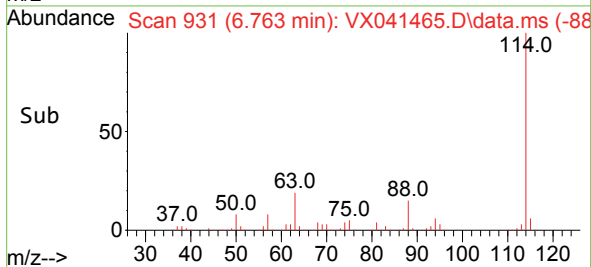
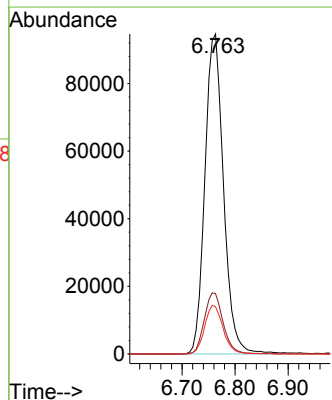
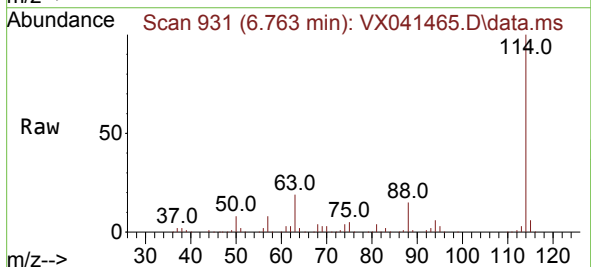
Tgt Ion: 114 Resp: 230774

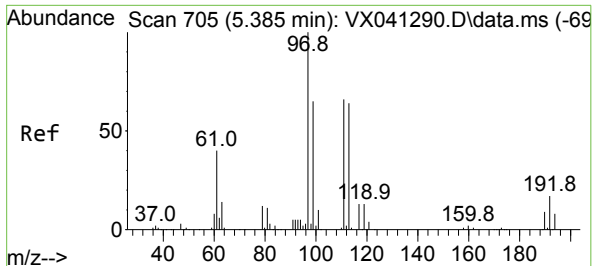
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

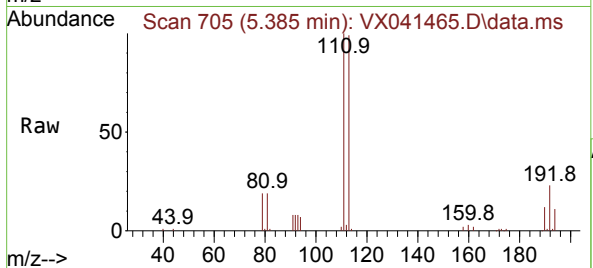
88 14.8 0.0 36.6



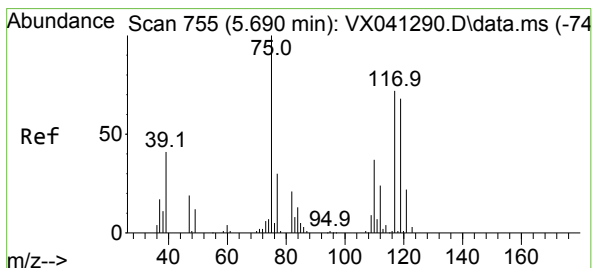
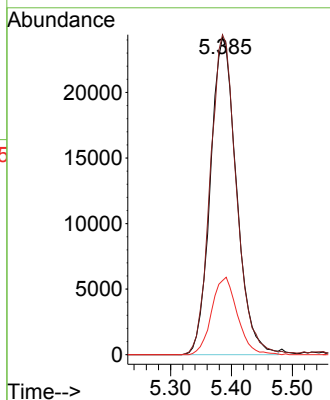
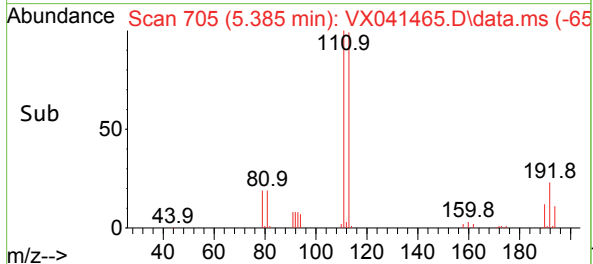


#35
Dibromofluoromethane
Concen: 45.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :

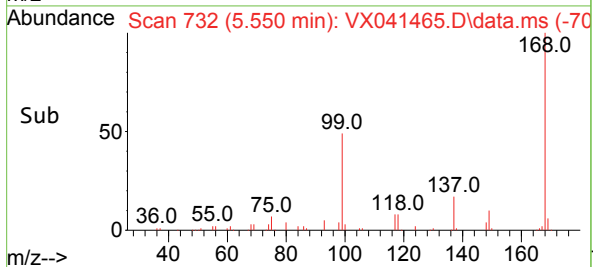
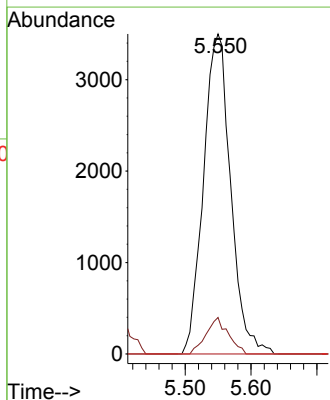
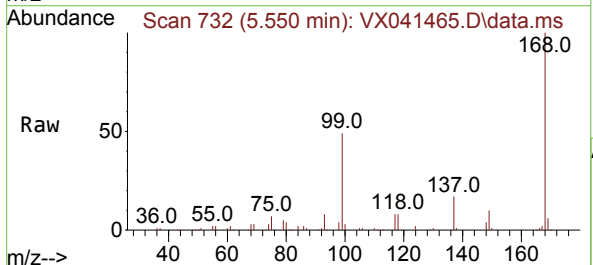


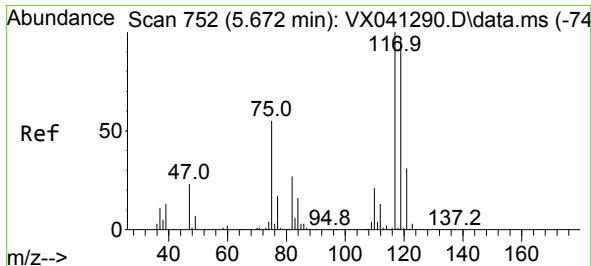
Tgt Ion:113 Resp: 71924
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 24.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.382 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

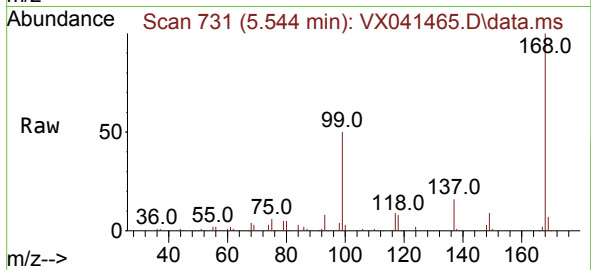
Tgt Ion: 75 Resp: 10064
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



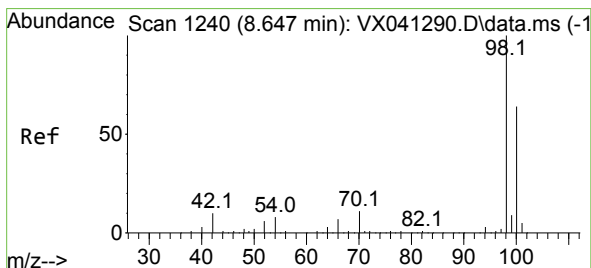
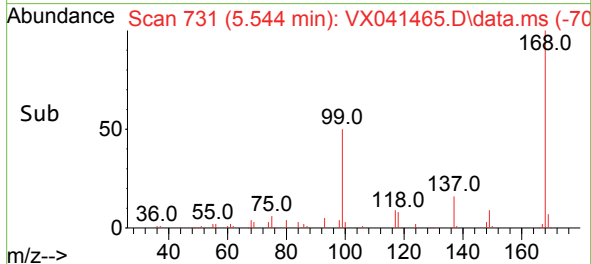
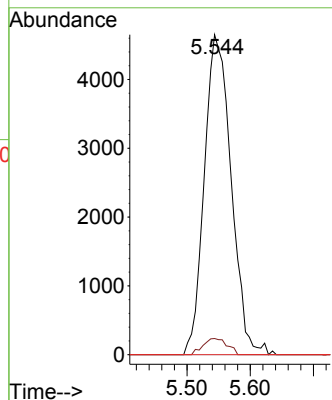


#38
Carbon Tetrachloride
Concen: 6.407 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :

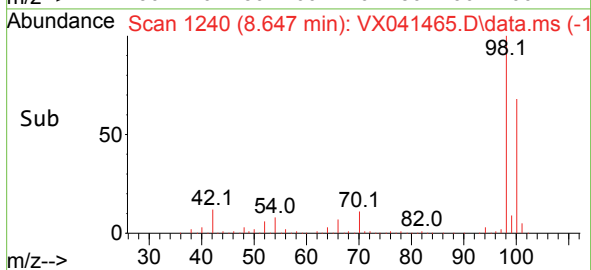
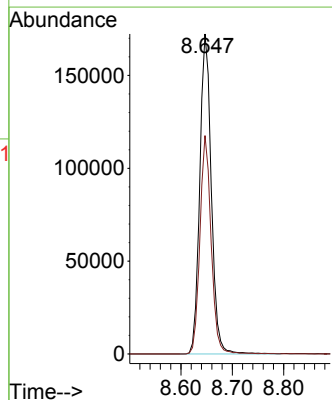
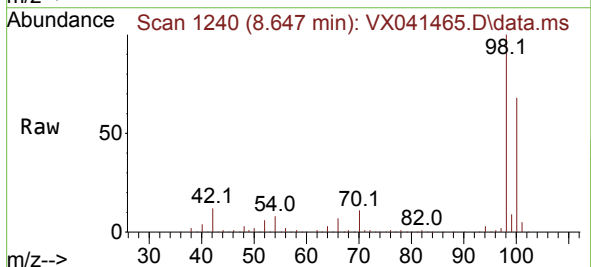


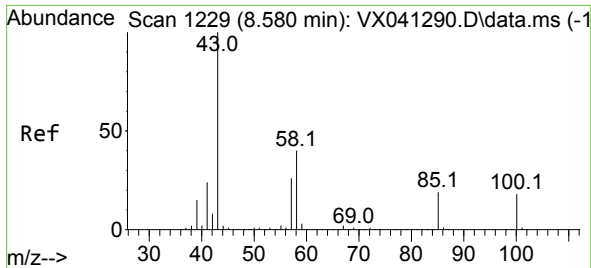
Tgt Ion:117 Resp: 13725
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 54.077 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

Tgt Ion: 98 Resp: 267672
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

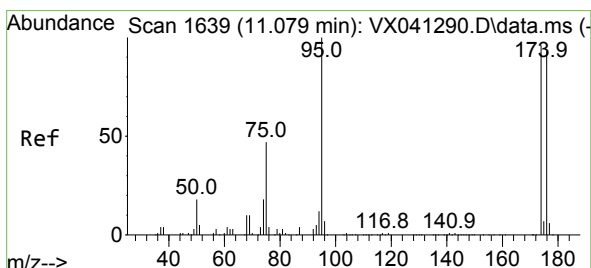
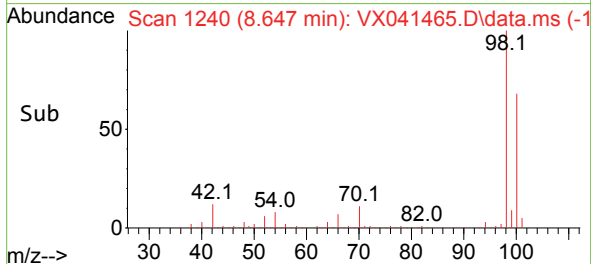
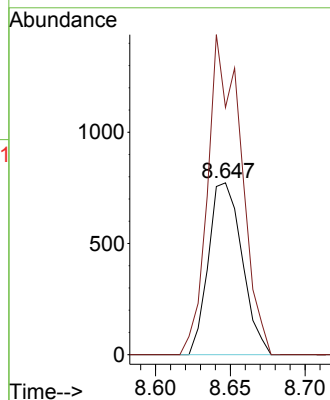
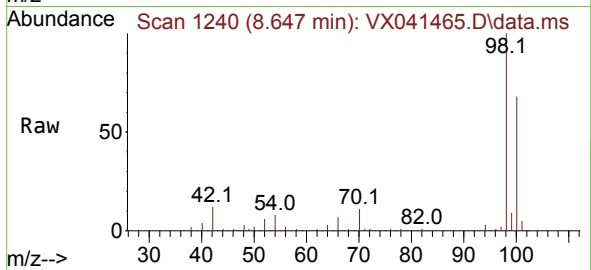




#51
4-Methyl-2-Pentanone
Concen: 0.574 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

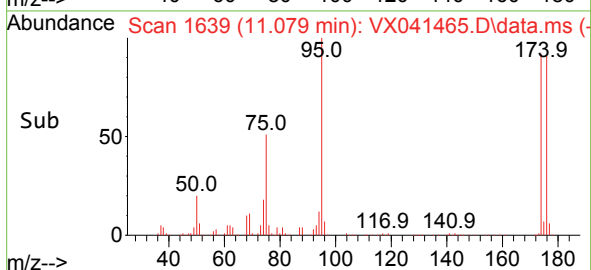
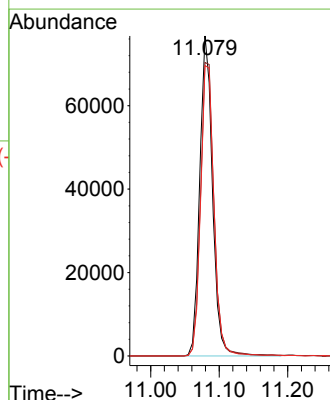
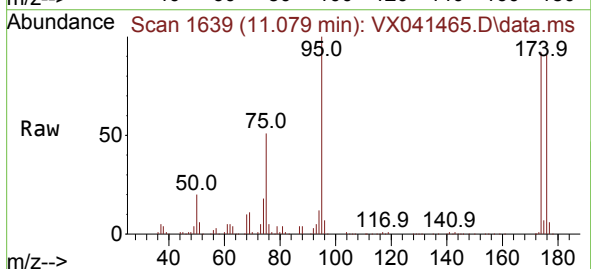
Instrument :
MSVOA_X
ClientSampleId :

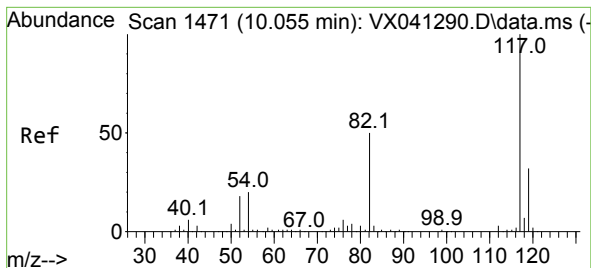
Tgt Ion: 43 Resp: 1209
Ion Ratio Lower Upper
43 100
58 183.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 52.018 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

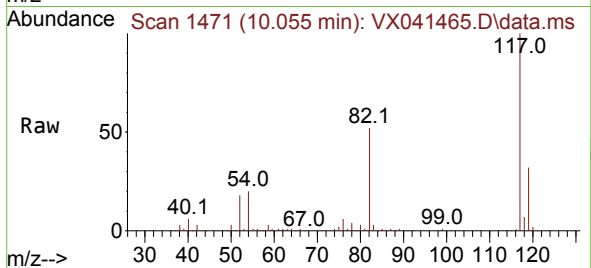
Tgt Ion: 95 Resp: 99673
Ion Ratio Lower Upper
95 100
174 96.7 0.0 135.6
176 94.6 0.0 131.0



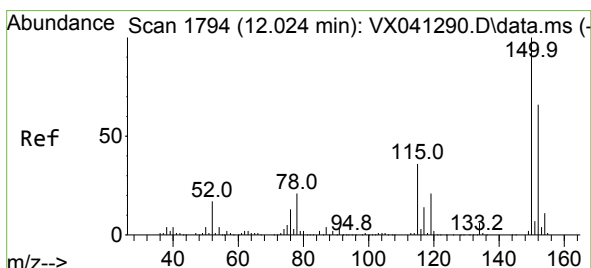
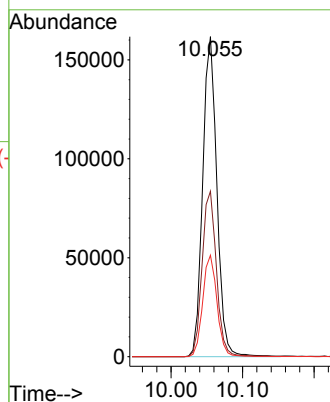
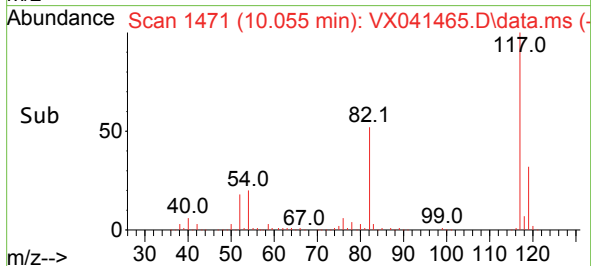


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

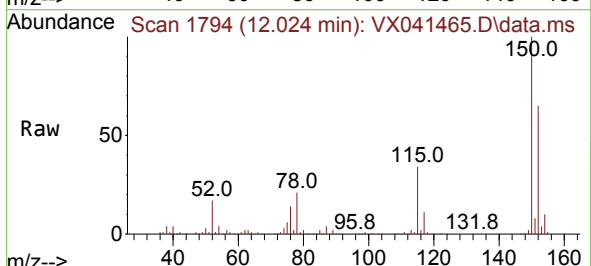
Instrument :
MSVOA_X
ClientSampleId :



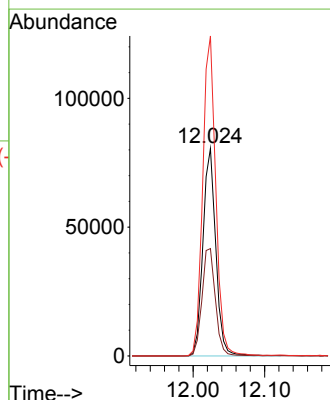
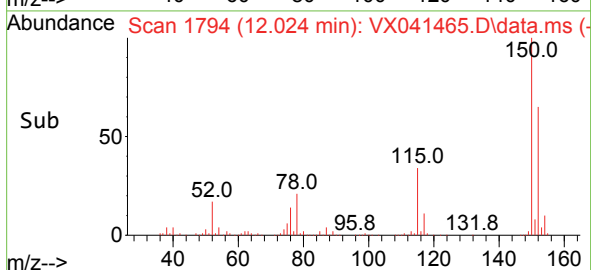
Tgt Ion:117 Resp: 222860
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 31.7 25.5 38.3

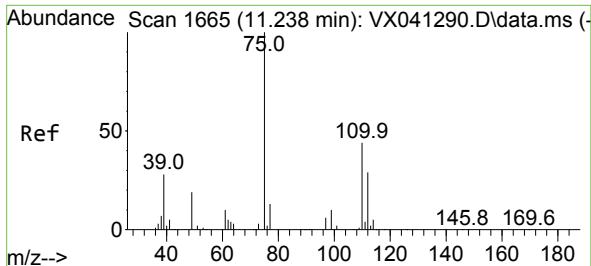


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43



Tgt Ion:152 Resp: 100951
Ion Ratio Lower Upper
152 100
115 54.0 43.3 129.9
150 156.0 0.0 345.0

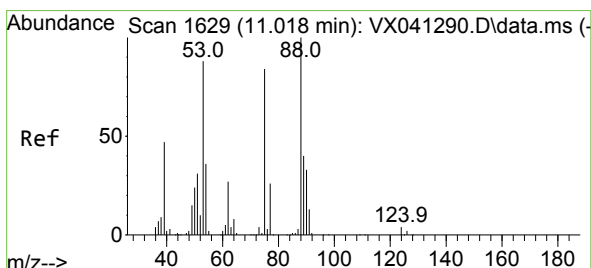
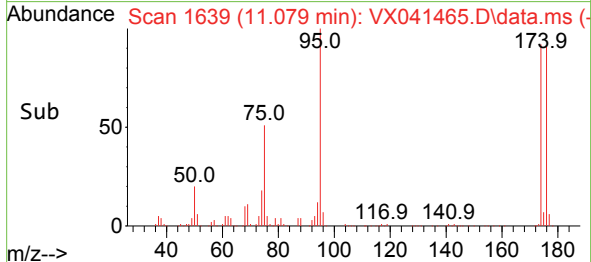
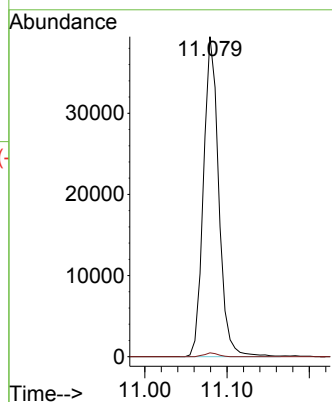
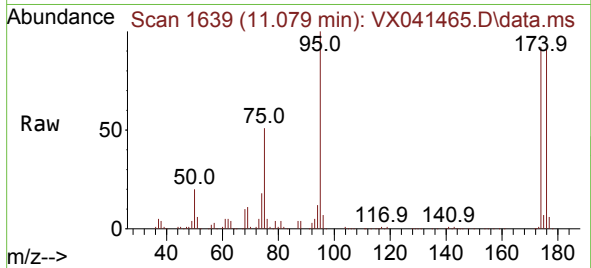




#76
1,2,3-Trichloropropane
Concen: 30.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 50937
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041465.D
Acq: 10 May 2024 17:43

Tgt Ion: 75 Resp: 50937
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

